

Please type a plus sign (+) inside this box.

Approved _____ through 10/31/2002, OMB 0651-003
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
A continuation of information which contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1419A/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

5

1

7

Compt. Lit. Know.

Application Number	
Filing Date	
First Named Inventor	John Carl Schotland
Group Art Unit	
Examiner Name	

+
42
5502

卷之三

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature David E. Krum Date Considered 9/15/03
EXAMINED: 1 CLAIMS ALLOWED: 1 CHANGED: 0 DRAINED: 0 CANCELLED: 0 ABANDONED: 0

1 Unique station designation number
code (WIPO Standard ST 3). * Enter Office that issued the document, by the two-letter
code (WIPO Standard ST 3). * For documents, the indication of the year of the reign of the Emperor must precede the serial
number of the patent document. ** Enter the appropriate symbol as indicated on the document under WIPO Standard ST 168
and the appropriate X or O of U.S. Patent Documents.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMMENCE LEGAL ACTION BASED UPON THIS FORM.

Please type a plus sign (+) inside this box.

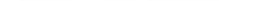
PTO/SB/06B (05-00)
Approved for use through 10/31/2002. OMB 0851-0031
Trademark and U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
		Filing Date	
		First Named Inventor	John Carl Schotland
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)			
Sheet	2	of	2
		Attorney Docket Number	Schotland-2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and country where published.

Examiner Signature		Date Considered	9/15/03
-----------------------	---	--------------------	---------

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Unique citation designation number Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**